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foreign agriculture circular

livestock and meat

FLM 9-75
October 1975

WORLD TALLOW TRADE AND PRODUCTION

Production

In 1974 world tallow production reached 4.9 million tons, up 11 percent from that of 1973 and a new record. (Calendar years are used exclusively in this circular.) U.S. tallow and grease production was up 17 percent to 2.8 million tons, which was also a record. Output in most of the other major tallow producing countries was up, with the exception of Australia where production declined 20 percent because of reduced cattle slaughter.

In 1975 world tallow production is projected to be up slightly, but U.S. tallow and grease production—which accounts for over half of the world's production—is expected to decline. The decline in the United States is due to: Lower slaughter weights in cattle, down 5 percent as of July, which reduces tallow yield per animal; and lower U.S. hog slaughter, down 13 percent as of July, which will reduce hog grease production.

Trade

World exports of tallow were up 7 percent in 1974 to 1.64 million tons. The United States, Australia and Canada are the three most important net exporters and account for 86 percent of world trade. U.S. exports increased 14.5 percent to 1.16 million tons. Australian exports were down 26 percent to 146,000 tons and Canada's exports were up 20.5 percent to 98,700 tons. The European Community increased exports by 44 percent to 147,300 tons.

The U.S. share of world tallow exports in 1974 was 70.7 percent, up from 66 percent in 1973. The Australian share fell to 9 percent from 17 percent in 1973 while Canada's increased from 5 percent in 1973 to 6 percent in 1974. U.S. exports of tallow and greases were up sharply to countries in Asia, Africa, and South America, but were down to Europe and Japan because of increased cattle

slaughter in these markets. Of the major exporting countries Argentina had the largest drop in tallow exports from 38,400 tons in 1973 to 1,300 tons in 1974.

Imports. Japanese tallow imports in 1974 were down 35 percent to 193,000 tons. The U.S. share of that market was 78 percent compared to 67 percent in 1973 and the volume was off 23 percent to 150,500 tons. Japanese imports from Australia, Canada, and New Zealand were also down sharply.

In the EC countries, U.K. imports were up 16 percent and the U.S. share of the market increased to 33.7 percent compared to 18 percent in 1973. West German imports were down 15 percent but the U.S. share increased slightly to 65 percent. Imports by Italy were up 20 percent and the U.S. share increased from 71 percent to 90 percent. The Netherlands increased imports 42.6 percent, but imports from the United States remained low. West Germany increased its share of Dutch imports, with Spain and Hungary also taking large shares.

Outlook

The average value of U.S. inedible tallow exports in 1974 was 20 cents per pound compared to 13 cents in 1973. In the first 6 months of 1975, the average export value was 15.7 cents per pound. Lower prices were caused by increased world supplies of vegetable oils at low prices, and high cattle slaughter, and increased tallow production in the major markets.

U.S. and world tallow trade in 1975 will be down and further long-term pressure on tallow exports is expected as world supplies of lower-cost coconut oil and palm oil become available. These products can be produced at very low cost and are expected to keep tallow prices low in world trade. As an example, coconut oil in the United States in June was priced 70 percent below June 1974 levels.

TABLE 1--TALLOW AND GREASES 1/1: PRODUCTION IN SPECIFIED COUNTRIES - ANNUAL 1968-74

(IN THOUSANDS OF METRIC TONS)

| REGION AND COUNTRY | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 2/ |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| NORTH AMERICA: | | | | | | | |
| CANADA..... | 142.0 | 150.5 | 179.8 | 199.6 | 204.4 | 204.5 | 208.7 |
| MEXICO..... | 19.7 | 20.5 | 21.6 | 21.2 | 21.4 | 22.8 | 27.3 |
| UNITED STATES..... | 2,396.3 | 2,354.1 | 2,478.0 | 2,609.1 | 2,549.6 | 2,412.2 | 2,830.4 |
| OTHER..... | 18.9 | 19.7 | 20.1 | 21.6 | 22.0 | 20.6 | 14.5 |
| TOTAL..... | 2,576.9 | 2,544.9 | 2,699.5 | 2,851.4 | 2,795.5 | 2,660.1 | 3,080.8 |
| SOUTH AMERICA: | | | | | | | |
| ARGENTINA..... | 138.6 | 153.9 | 140.1 | 128.9 | 137.6 | 135.5 | 140.7 |
| BRAZIL..... | 66.9 | 75.4 | 69.5 | 70.5 | 73.0 | 75.0 | 62.5 |
| CHILE..... | 9.9 | 9.6 | 9.9 | 8.9 | 6.1 | 8.1 | 8.4 |
| COLUMBIA..... | 18.4 | 20.4 | 21.5 | 23.8 | 22.0 | 19.6 | 17.6 |
| PANAMA..... | 2.8 | 1.9 | 1.8 | 2.1 | 3.3 | 3.3 | 2.7 * |
| PERU..... | 5.4 | 5.9 | 6.2 | 5.5 | 5.5 | 5.2 | 5.1 |
| URUGUAY..... | 19.3 | 16.3 | 20.0 | 16.8 | 16.7 | 12.9 | 15.9 |
| VENEZUELA..... | 9.4 | 10.6 | 10.2 | 10.9 | 11.2 | 12.7 | 13.7 |
| TOTAL..... | 270.8 | 294.0 | 279.0 | 268.2 | 275.3 | 272.2 | 265.6 |
| EUROPE: | | | | | | | |
| WESTERN: | | | | | | | |
| EC: | | | | | | | |
| BELGIUM-LUXEMBOURG..... | 21.0 | 21.8 | 23.0 | 23.7 | 22.7 | 23.0 | 27.0 |
| DENMARK..... | 54.4 | 53.0 | 55.3 | 61.0 | 63.3 | 65.8 | 61.0 |
| FRANCE..... | 130.0 | 122.0 | 126.0 | 144.0 | 147.0 | 157.0 | 179.0 |
| GERMANY-WEST..... | 114.0 | 116.0 | 127.0 | 161.0 | 135.0 | 135.0 | 150.0 |
| IRELAND..... | 10.7 | 12.3 | 16.8 | 17.1 | 14.3 | 14.7 | 16.3 |
| ITALY..... | 65.4 | 66.5 | 65.4 | 66.3 | 63.8 | 66.0 | 88.0 |
| NETHERLANDS..... | 29.3 | 28.8 | 33.6 | 33.2 | 32.6 | 33.9 | 45.2 |
| UNITED KINGDOM..... | 145.3 | 137.2 | 147.3 | 147.3 | 138.2 | 132.1 | 162.6 |
| TOTAL EC..... | 570.0 | 557.6 | 594.5 | 653.6 | 616.9 | 627.5 | 729.0 |
| AUSTRIA..... | 6.9 | 6.9 | 6.3 | 6.6 | 6.5 | 6.6 | 7.8 |
| FINLAND..... | 2.1 | 2.6 | 2.5 | 2.6 | 2.5 | 2.3 | 2.7 |
| NORWAY..... | 1.2 | 1.4 | 1.3 | 1.3 | 1.4 | 1.4 | 1.5 |
| PORTUGAL..... | 3.6 | 8.7 | 7.6 | 8.5 | 8.5 | 9.5 | 9.5 * |
| SPAIN..... | 19.4 | 19.9 | 23.1 | 23.8 | 22.8 | 26.5 | 29.2 |
| SWEDEN..... | 9.5 | 10.2 | 10.2 | 8.8 | 7.6 | 7.7 | 7.9 * |
| SWITZERLAND..... | 8.3 | 9.3 | 10.1 | 10.1 | 9.2 | 14.1 | 14.5 |
| TOTAL WESTERN..... | 621.2 | 616.6 | 655.6 | 715.4 | 675.2 | 699.5 | 802.0 |
| EASTERN: | | | | | | | |
| BULGARIA..... | 9.8 | 9.1 | 8.8 | 8.8 | 9.2 | 9.8 | 9.0 |
| CZECHOSLOVAKIA..... | 15.1 | 14.4 | 14.4 | 15.0 | 15.2 | 16.1 | 18.1 |
| GERMANY-EAST..... | 14.5 | 15.0 | 15.6 | 15.2 | 15.9 | 16.7 | 17.9 * |
| HUNGARY..... | 6.6 | 6.9 | 6.4 | 6.4 | 5.7 | 6.5 | 5.6 * |
| POLAND..... | 28.5 | 30.4 | 30.0 | 28.5 | 34.9 | 34.9 | 31.5 * |
| YUGOSLAVIA..... | 18.9 | 17.7 | 16.8 | 17.9 | 16.0 | 16.5 | 19.5 |
| TOTAL EASTERN..... | 93.5 | 93.4 | 91.7 | 91.7 | 89.2 | 100.5 | 102.2 |
| TOTAL EUROPE..... | 714.7 | 710.0 | 747.3 | 807.1 | 764.5 | 796.0 | 904.2 |
| U.S.S.R..... | 305.2 | 305.0 | 298.4 | 304.7 | 309.9 | 310.3 | 335.0 |
| AFRICA: | | | | | | | |
| SOUTH AFRICA, REP. OF..... | 5.4 | 6.1 | 6.8 | 7.3 * | 7.2 * | 6.9 * | 6.1 * |
| TOTAL..... | 5.4 | 6.1 | 6.8 | 7.3 | 7.2 | 6.9 | 6.1 |
| ASIA: | | | | | | | |
| CHINA, REP. OF (TAIWAN)..... | .5 | .5 | .5 | .4 | .3 | .3 | .3 |
| IRAN..... | 15.9 | 17.6 | 17.3 | 15.6 | 18.0 | 18.9 | 19.1 |
| ISRAEL..... | 1.1 | 1.1 | 1.2 | 1.1 | 1.1 | 1.2 | 1.2 |
| JAPAN..... | 6.6 | 8.6 | 10.2 | 10.7 | 11.3 | 8.7 | 11.0 |
| PHILIPPINES..... | .7 | .7 | .7 | .7 | .7 | 1.0 | 1.0 |
| TURKEY..... | 5.7 | 6.4 | 6.8 | 6.2 | 5.4 | 5.4 | 6.0 |
| TOTAL..... | 30.4 | 34.8 | 36.4 | 34.8 | 36.9 | 35.5 | 38.6 |
| OCEANIA: | | | | | | | |
| AUSTRALIA..... | 171.3 | 188.4 | 192.5 | 213.3 | 244.4 | 247.7 | 197.8 |
| NEW ZEALAND..... | 86.7 | 95.6 | 94.0 | 92.1 | 94.0 | 99.5 | 95.1 |
| TOTAL..... | 258.0 | 284.0 | 286.5 | 305.4 | 338.4 | 347.3 | 292.9 |
| TOTAL SELECTED COUNTRIES | 4,161.4 | 4,178.7 | 4,353.9 | 4,579.0 | 4,527.6 | 4,434.3 | 4,924.0 |

* - FAS ESTIMATES

1/ INCLUDES EDIBLE AND INEDIBLE TALLOW AND GREASES.

2/ PRELIMINARY

FOREIGN AGRICULTURAL SERVICE. PREPARED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

TABLE 1.- TALLS AND GREASES 1/: PRODUCTION IN SPECIFIED COUNTRIES - ANNUAL 1960-67

(IN THOUSANDS OF METRIC TONS)

| REGION AND COUNTRY | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 |
|-----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| NORTH AMERICA: | | | | | | | | |
| CANADA..... | 88.6 | 96.0 | 96.1 | 103.0 | 118.8 | 120.6 | 111.4 | 123.6 |
| MEXICO..... | 15.8 | 16.7 | 17.0 | 17.9 | 18.4 | 19.0 | 19.1 | 19.1 |
| UNITED STATES..... | 1,750.4 | 1,850.7 | 1,893.7 | 2,080.2 | 2,377.3 | 2,228.5 | 2,289.3 | 2,416.1 |
| OTHER..... | 14.3 | 14.5 | 14.7 | 15.1 | 16.2 | 15.9 | 16.7 | 17.4 |
| TOTAL..... | 1,869.1 | 1,977.9 | 2,021.5 | 2,216.2 | 2,530.7 | 2,380.0 | 2,436.5 | 2,578.2 |
| SOUTH AMERICA: | | | | | | | | |
| ARGENTINA..... | 103.1 | 115.7 | 127.3 | 137.9 | 107.8 | 109.0 | 125.5 | 136.5 |
| BRAZIL..... | 51.0 | 55.0 | 52.5 | 51.8 | 55.2 | 56.3 | 54.3 | 54.0 |
| CHILE..... | 8.0 | 8.5 | 8.9 | 9.0 | 7.5 | 7.9 | 8.6 | 9.0 |
| COLUMBIA..... | 4.3 | 9.6 | 11.8 | 13.9 | 15.5 | 16.1 | 16.0 | 16.6 |
| PANAMA..... | 2.4 | 3.2 | 3.3 | 2.6 | 2.8 | 3.4 | 2.3 | 3.6 |
| PERU..... | 4.6 | 4.9 | 5.5 | 5.9 | 5.7 | 5.5 | 5.7 | 5.6 |
| URUGUAY..... | 18.5 | 15.3 | 15.5 | 18.1 | 20.6 | 21.1 | 15.2 | 15.7 |
| VENEZUELA..... | 6.1 | 6.9 | 7.0 | 7.4 | 8.0 | 8.3 | 9.0 | 9.4 |
| TOTAL..... | 201.9 | 219.0 | 232.0 | 246.7 | 223.0 | 226.6 | 236.5 | 250.4 |
| EUROPE: | | | | | | | | |
| WESTERN: | | | | | | | | |
| EC: | | | | | | | | |
| BELGIUM-LUXEMBOURG..... | 18.5 | 17.4 | 18.4 | 20.5 | 18.3 | 18.2 | 19.6 | 21.7 |
| DENMARK..... | 31.4 | 33.9 | 34.2 | 39.9 | 41.0 | 45.0 | 50.2 | 55.7 |
| FRANCE..... | 106.0 | 114.5 | 118.0 | 114.5 | 115.0 | 118.5 | 120.0 | 130.0 |
| GERMANY-WEST..... | 43.7 | 49.1 | 53.5 | 63.6 | 70.5 | 55.2 | 64.9 | 74.0 |
| IRELAND..... | 8.3 | 9.8 | 9.0 | 8.6 | 8.8 | 7.3 | 7.3 | 12.4 |
| ITALY..... | 35.0 | 40.0 | 42.0 | 53.0 | 48.0 | 46.0 | 55.0 | 59.0 |
| NETHERLANDS..... | 17.0 | 17.6 | 19.4 | 22.0 | 23.9 | 25.9 | 25.6 | 27.9 |
| UNITED KINGDOM..... | 121.9 | 119.4 | 121.9 | 132.1 | 132.1 | 140.1 | 144.1 | 149.3 |
| TOTAL EC..... | 381.8 | 401.7 | 416.5 | 456.2 | 457.7 | 481.2 | 506.7 | 548.0 |
| AUSTRIA..... | 5.9 | 5.9 | 6.6 | 6.8 | 6.2 | 5.9 | 6.5 | 6.6 |
| FINLAND..... | 1.7 | 1.7 | 1.9 | 2.1 | 2.3 | 2.3 | 2.2 | 2.1 |
| NORWAY..... | 1.6 | 1.7 | 1.7 | 1.6 | 1.5 | 1.4 | 1.5 | 1.4 |
| PORTUGAL..... | 3.0 | 4.0 | 4.4 | 4.2 | 3.9 | 5.2 | 5.6 | 4.3 |
| SPAIN..... | 14.8 | 15.5 | 14.9 | 15.3 | 18.7 | 16.6 | 17.4 | 15.3 |
| SWEDEN..... | 8.4 | 8.5 | 10.3 | 11.0 | 10.3 | 10.1 | 11.6 | 11.4 |
| SWITZERLAND..... | 7.5 | 7.7 | 7.6 | 7.5 | 8.0 | 7.3 | 7.0 | 7.7 |
| TOTAL WESTERN..... | 425.6 | 446.7 | 463.8 | 504.7 | 508.6 | 529.9 | 558.4 | 594.0 |
| EASTERN: | | | | | | | | |
| BULGARIA..... | 4.3 | 5.4 | 6.4 | 6.5 | 7.1 | 7.7 | 8.8 | 9.1 |
| CZECHOSLOVAKIA..... | 10.7 | 10.6 | 11.5 | 10.8 | 11.5 | 12.1 | 12.5 | 13.6 |
| GERMANY-EAST..... | 10.2 | 11.0 | 10.9 | 10.2 | 10.8 | 11.8 | 13.4 | 14.1 |
| HUNGARY..... | 6.4 | 6.5 | 6.6 | 6.1 | 5.4 | 5.7 | 5.0 | 5.9 |
| POLAND..... | 18.1 | 18.6 | 21.0 | 23.2 | 23.9 | 27.1 | 27.7 | 26.2 |
| YUGOSLAVIA..... | 10.9 | 12.8 | 18.1 | 14.8 | 14.6 | 13.0 | 15.5 | 16.9 |
| TOTAL EASTERN..... | 60.6 | 64.8 | 74.6 | 71.5 | 73.2 | 73.1 | 78.3 | 85.8 |
| TOTAL EUROPE..... | 486.2 | 511.5 | 538.4 | 576.2 | 581.8 | 603.0 | 636.7 | 684.8 |
| U.S.S.R..... | 199.6 | 182.4 | 205.7 | 224.3 | 219.7 | 230.3 | 247.8 | 285.1 |
| AFRICA: | | | | | | | | |
| SOUTH AFRICA, REP. OF..... | 6.5 | 6.3 | 6.5 | 6.7 | 6.6 | 6.7 | 6.8 | 6.0 |
| TOTAL..... | 6.5 | 6.3 | 6.5 | 6.7 | 6.6 | 6.7 | 6.8 | 6.0 |
| ASIA: | | | | | | | | |
| CHINA, REP. OF (TAIWAN)..... | 2.2 | 2.2 | 2.3 | 2.5 | 2.5 | 2.1 | 2.3 | 2.4 |
| INDIA..... | 12.4 | 12.5 | 12.9 | 12.6 | 12.4 | 13.0 | 13.8 | 14.9 |
| ISRAEL..... | 7.7 | 7.7 | 7.7 | 1.0 | 1.1 | 1.0 | 1.9 | 1.0 |
| JAPAN..... | 6.4 | 6.4 | 6.5 | 11.6 | 9.1 | 8.5 | 6.3 | 6.0 |
| PHILIPPINES..... | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| TURKEY..... | 4.8 | 5.3 | 5.4 | 5.3 | 5.1 | 5.3 | 5.7 | 5.5 |
| TOTAL..... | 25.0 | 25.7 | 26.4 | 31.5 | 28.8 | 28.5 | 27.7 | 28.3 |
| OCEANIA: | | | | | | | | |
| AUSTRALIA..... | 139.8 | 147.8 | 169.1 | 180.0 | 190.1 | 191.2 | 187.2 | 174.2 |
| NEW ZEALAND..... | 61.9 | 65.6 | 72.8 | 72.4 | 74.1 | 66.6 | 67.1 | 77.1 |
| TOTAL..... | 201.7 | 213.3 | 241.8 | 252.4 | 264.3 | 257.8 | 254.3 | 251.3 |
| TOTAL SELECTED COUNTRIES | 2,990.1 | 3,136.0 | 3,272.3 | 3,554.1 | 3,854.8 | 3,736.8 | 3,846.4 | 4,084.1 |

1/ INCLUDES EDIBLE AND INEDIBLE TALLOW AND GREASES.

FOREIGN AGRICULTURAL SERVICE. PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

TABLE 2--TALLOW AND GREASES:^{1/} PRODUCTION AND EXPORTS, WORLD AND U.S.,
ANNUAL 1971-74
(Thousand Metric Tons)

| Year | World | | -----United States----- | | | |
|------------------------|-----------------|---------|-------------------------|---------|--------------------------|--------------|
| | Produc- tion | Exports | Produc- tion | Exports | Exports as percent of | |
| | | | | | World | U.S. produc- |
| | | | | | exports | tion |
| Annual: | | | | | | |
| 1971 | 4,579.0 | 1,648.0 | 2,609.1 | 1,165.4 | 70.7 | 44.7 |
| 1972 | 4,527.6 | 1,620.3 | 2,549.6 | 1,038.5 | 64.1 | 40.7 |
| 1973 | 4,434.3 | 1,537.3 | 2,412.2 | 1,014.1 | 66.0 | 42.0 |
| 1974 2/ ... | 4,924.0 | 1,644.7 | 2,830.4 | 1,162.4 | 70.7 | 41.1 |

^{1/} Includes edible and inedible tallow and hog greases. ^{2/} Preliminary.

TABLE 3--TALLOW AND GREASES: U.S. EXPORTS
ANNUAL 1971-74
(Thousand Metric Tons)

| Commodity | 1971 | 1972 | 1973 | 1974 ^{1/} |
|----------------------------|---------|---------|---------|--------------------|
| Edible tallow | 2.8 | 5.6 | 7.4 | 24.1 |
| Inedible tallow | 1,106.7 | 993.0 | 981.2 | 1,098.2 |
| Choice white greases | 55.8 | 39.8 | 25.4 | 40.1 |
| Total ^{2/} | 1,165.4 | 1,038.5 | 1,014.1 | 1,162.4 |

^{1/} Preliminary. ^{2/} May not add due to rounding.

TABLE 4.- TALLOW AND GREASES: INTERNATIONAL TRADE IN SELECTED COUNTRIES, ANNUAL 1968-74

(IN THOUSANDS OF METRIC TONS)

| CONTINENT AND COUNTRY | 1968 | | 1969 | | 1970 | | 1971 | | 1972 | | 1973 | | 1974 1/ | |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | EXPORTS | IMPORTS | EXPORTS | IMPORTS | EXPORTS | IMPORTS | EXPORTS | IMPORTS | EXPORTS | IMPORTS | EXPORTS | IMPORTS | EXPORTS | IMPORTS |
| NORTH AMERICA | | | | | | | | | | | | | | |
| CANADA..... | 75.2 | 7.9 | 68.5 | 8.9 | 81.4 | 9.9 | 99.3 | 9.5 | 104.1 | 8.4 | 81.9 | 2.8 | 98.7 | 3.5 |
| COSTA RICA..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DOMINICAN REP..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EL SALVADOR..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GUATEMALA..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| HAITI..... | 2 | 18.5 | 8 | 18.8 | 1 | 12.8 | --- | 17.7 | --- | 2/ 8.7 | --- | 2/ 10.6 | --- | 2/ 9.1 |
| MEXICO..... | 1 | 6.0 | 2 | 5.8 | 2 | 6.0 | --- | 17.7 | --- | 18.8 | --- | --- | --- | --- |
| MEXICO 2/..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| HONDURAS..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MEXICO 2/..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NICARAGUA..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NICARAGUA/TOBAGO..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| UNITED STATES 3/..... | 1,006.2 | 2.6 | 849.9 | 2.6 | 992.9 | 3.4 | 1,165.4 | 2.2 | 1,038.5 | 5.3 | 1,014.1 | 4.7 | 1,162.4 | 5.4 |
| TOTAL..... | 1,081.8 | 70.8 | 919.3 | 77.5 | 1,074.9 | 99.0 | 1,264.8 | 87.9 | 1,142.9 | 67.4 | 1,097.3 | 74.1 | 1,261.1 | 83.7 |
| SOUTH AMERICA | | | | | | | | | | | | | | |
| ARGENTINA 3/..... | 57.8 | --- | 164.4 | --- | 120.1 | --- | 20.4 | 13.0 | 33.3 | 1.5 | 38.4 | --- | 1.3 | --- |
| BOLIVIA..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| BRAZIL..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CHILE..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COLOMBIA..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ECUADOR..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GUAYANA..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PARAGUAY..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PERU..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| URUGUAY..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| VENEZUELA..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TOTAL..... | 58.6 | 112.1 | 171.2 | 87.5 | 129.4 | 107.6 | 24.8 | 143.1 | 33.9 | 128.6 | 40.8 | 107.5 | 1.3 | 132.2 |
| EUROPE | | | | | | | | | | | | | | |
| WESTERN | | | | | | | | | | | | | | |
| EC | | | | | | | | | | | | | | |
| BELGIUM-LUXEMBOURG 3/..... | 6.2 | 47.8 | 11.6 | 68.5 | 13.6 | 73.5 | 9.2 | 66.8 | 14.6 | 74.2 | 15.1 | 66.7 | 18.7 | 63.7 |
| DENMARK 3/..... | 1.4 | 1.2 | 7.4 | 1.8 | 8.1 | 3.5 | 7.4 | 3.3 | 5.0 | 1.9 | 5.6 | 5.6 | 8.0 | 8.5 |
| FRANCE 3/..... | 18.4 | 29.4 | 15.7 | 42.8 | 9.6 | 57.4 | 15.5 | 55.0 | 24.5 | 61.5 | 14.1 | 57.9 | 31.0 | 59.1 |
| GERMANY WEST 3/..... | 47.8 | 55.4 | 46.7 | 69.3 | 40.3 | 77.2 | 41.1 | 75.5 | 34.5 | 73.5 | 30.9 | 95.3 | 41.3 | 81.1 |
| IRELAND..... | 10.6 | 3.0 | 14.1 | 8.2 | 19.3 | 8.2 | 23.5 | 19.3 | 18.9 | 40.8 | 20.8 | 47.7 | 27.7 | 57.9 |
| ITALY..... | 11.9 | 12.6 | 11.9 | 12.6 | 11.9 | 12.6 | 11.9 | 12.6 | 11.9 | 12.6 | 11.9 | 12.6 | 11.9 | 12.6 |
| NETHERLANDS..... | 11.6 | 6.1 | 12.7 | 6.2 | 11.6 | 6.1 | 12.7 | 6.2 | 11.6 | 6.1 | 12.7 | 6.2 | 11.6 | 6.1 |
| UNITED KINGDOM..... | 11.6 | 6.1 | 12.7 | 6.2 | 11.6 | 6.1 | 12.7 | 6.2 | 11.6 | 6.1 | 12.7 | 6.2 | 11.6 | 6.1 |
| TOTAL EC..... | 111.4 | 374.8 | 120.1 | 452.8 | 108.3 | 515.5 | 113.5 | 451.3 | 118.7 | 440.3 | 102.4 | 410.1 | 147.3 | 439.1 |
| AUSTRIA..... | 1.9 | 3 | 2.0 | 3 | 1.6 | 5 | 1.9 | 4 | 1.7 | 4 | 1.1 | 7 | 4.2 | 5 |
| FINLAND..... | --- | 1.1 | --- | 5 | 1.1 | 4 | 2 | 2.4 | 1 | 9 | --- | 1.9 | --- | 2.4 |
| GREECE..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ICELAND..... | 2 | --- | 2 | --- | 1 | --- | --- | 3.5 | --- | 2.3 | --- | 2.6 | --- | 9 |
| MALTA..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NORWAY..... | 2.7 | 3.3 | 2.2 | 4.0 | 1.3 | 5.7 | 1 | 7.3 | 1 | 5.8 | 1 | 5.5 | 1 | 7.1 |
| PORTUGAL..... | --- | 16.8 | --- | 12.5 | --- | 12.5 | --- | 12.7 | --- | 12.4 | 3 | 10.6 | 3 | 14.5 |
| SPAIN..... | 7.1 | 61.5 | --- | 83.7 | --- | 71.3 | --- | 76.3 | --- | 99.3 | --- | 65.2 | 42 | 34.7 |
| SWEDEN..... | 3 | 8.0 | 3 | 6.6 | 3 | 6.2 | 4.7 | 6.1 | 5.5 | 4.2 | 5.1 | 5.1 | 5.6 | 2.5 |
| SWITZERLAND..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TOTAL WESTERN..... | 123.7 | 463.8 | 131.5 | 559.6 | 119.9 | 613.2 | 120.7 | 558.6 | 126.8 | 584.2 | 109.1 | 499.2 | 158.4 | 501.8 |
| EASTERN | | | | | | | | | | | | | | |
| HUNGARY..... | 1.4 | 2.5 | 1.3 | 6.0 | 1.0 | 7 | 1.1 | 2.6 | 5 | 5.3 | --- | 2.2 | --- | 2.0 |
| POLAND..... | --- | 29.4 | --- | 28.7 | --- | --- | --- | 30.1 | --- | 9.7 | --- | 4.6 | --- | 6.5 |
| YUGOSLAVIA..... | 5 | 24.2 | 11.3 | 6.2 | 4 | 7.0 | 9 | 1.3 | 5 | 1.4 | 1.7 | 1.4 | 2.0 | 8.5 |
| TOTAL EASTERN..... | 1.8 | 56.0 | 12.6 | 40.3 | 1.4 | 36.4 | 2.0 | 34.0 | 9 | 16.5 | 1.7 | 8.1 | 2.0 | 17.0 |
| TOTAL EUROPE..... | 125.5 | 519.9 | 144.2 | 599.9 | 120.3 | 649.6 | 122.7 | 590.6 | 127.8 | 580.6 | 110.8 | 507.3 | 160.1 | 518.8 |

| U.S.S.R. | 13.2 | 2.3 | 4.1 | 4.5 | 11.7 | 11.7 | 8.0 | 18.2 | 12.9 | 10.4 | 9.2 | 14.8 | 12.1 | 13.0 |
|----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| AFRICA | | | | | | | | | | | | | | |
| ALGERIA ^{1/} | --- | 47.0 | --- | 25.4 | --- | 49.1 | --- | 41.7 | --- | 24.4 | --- | 19.0 | --- | 23.6 |
| CAMEROON ^{1/} | --- | 2.7 | --- | .8 | --- | .8 | --- | 2.0 | --- | 4.5 | --- | 4.0 | --- | 3.9 |
| EGYPT | --- | 49.3 | --- | 56.1 | --- | 45.4 | --- | 64.1 | --- | 48.1 | --- | 52.9 | --- | 2/ 96.4 |
| GHANA | --- | 19.5 | --- | 27.0 | --- | 12.5 | --- | 19.9 | --- | 16.9 | --- | 5.5 | --- | 2/ 3.8 |
| GUINEA ^{1/} | --- | 1.5 | --- | 3.5 | --- | --- | --- | --- | --- | --- | --- | .4 | --- | .1 |
| KENYA | --- | 5.5 | --- | 8.4 | --- | 7.4 | --- | 12.4 | --- | 7.8 | --- | 8.5 | --- | 11.5 |
| MALAGASY REP. | --- | .2 | --- | 1.2 | --- | 2.4 | --- | 4.6 | --- | 4.5 | --- | 3.1 | --- | 2/ 3.0 |
| MAURITIUS | --- | 3.6 | --- | 1.5 | --- | 1.8 | --- | 2.9 | --- | 3.0 | --- | 2.2 | --- | 2/ 2.2 |
| MOROCCO | --- | 15.4 | --- | 10.4 | --- | 16.1 | --- | 14.0 | --- | 15.9 | --- | 12.2 | --- | 13.8 |
| MOZAMBIQUE | --- | 1.8 | --- | 1.9 | --- | .1 | --- | .2 | --- | .2 | --- | .2 | --- | 1/ 2.1 |
| NIGERIA | --- | 6.0 | --- | .1 | --- | .9 | --- | .1 | --- | .8 | --- | .8 | --- | 7.0 |
| RODESIAS | --- | 6.0 | --- | 4.0 | --- | 5.0 | --- | 3.3 | --- | 4.7 | --- | 2.9 | --- | 6.9 |
| SOUTH AFRICA ^{1/} | --- | 3.6 | --- | 7 | --- | 35.2 | --- | 32.6 | --- | 10.2 | --- | 10.3 | --- | 8.3 |
| SUDAN | 1.0 | 38.6 | .7 | 33.4 | 1.4 | 2.6 | 1.9 | 2.6 | .9 | 32.0 | .5 | 39.1 | --- | 4.2 |
| TANZANIA | --- | 4.5 | --- | 4.0 | --- | 3.8 | --- | 2.9 | --- | 6.6 | --- | 1.0 | --- | 2/ 4.2 |
| UGANDA | --- | 2.8 | .2 | 5.4 | --- | 1.5 | --- | 2.6 | --- | 6.9 | --- | 5.4 | --- | 3.3 |
| TOTAL | 1.0 | 200.5 | .8 | 191.4 | 1.4 | 108.6 | 2.0 | 211.7 | .9 | 185.9 | .5 | 167.5 | --- | 231.6 |
| ASIA | | | | | | | | | | | | | | |
| BURMA ^{1/} | --- | 13.4 | --- | 12.0 | --- | 7.5 | --- | 12.7 | --- | 13.4 | --- | 7.3 | --- | .8 |
| CHINA | --- | 13.6 | --- | 6.2 | --- | 1.0 | --- | 5.0 | --- | 37.9 | --- | 25.7 | --- | 42.0 |
| CHINA, REP. OF (TAIWAN) | --- | 17.4 | --- | 19.0 | --- | 23.0 | --- | 34.8 | --- | 33.0 | --- | 23.6 | --- | 38.4 |
| INDIA ^{2/} | --- | 73.4 | --- | 99.3 | --- | 88.8 | --- | 106.7 | 2.7 | 60.8 | --- | 32.2 | --- | 2/ 48.8 |
| IRAN | --- | 12.5 | --- | 15.0 | --- | 10.8 | --- | 11.9 | --- | 17.9 | .4 | 16.9 | --- | 2/ 30.8 |
| JAPAN | .1 | 246.8 | .7 | 257.2 | .1 | 257.2 | .7 | 256.9 | .6 | 255.2 | .9 | 293.1 | 2.7 | 192.6 |
| KOREA, REP. OF | --- | 34.8 | --- | 37.8 | --- | 45.3 | --- | 67.0 | --- | 74.1 | --- | 83.8 | --- | 95.5 |
| LEBANON | --- | 4.5 | --- | 1.2 | --- | .1 | --- | 7.2 | --- | 10.3 | --- | 7.3 | --- | 5.1 |
| LIBERIA | --- | 8.3 | --- | 7.4 | --- | 1.4 | --- | .1 | --- | 9.6 | .7 | 11.1 | .5* | 1/ 6.9 |
| MALAYSIA | --- | 46.0 | --- | 21.0 | --- | 10.4 | --- | 41.3 | --- | 37.6 | --- | 26.0 | --- | 25.9 |
| PAKISTAN ^{2/} | --- | 9.3 | --- | 8.7 | --- | 48.6 | --- | 10.8 | --- | 11.5 | --- | 11.2 | --- | 11.7 |
| PHILIPPINES | --- | 4.0 | --- | 3.8 | --- | 4.1 | --- | 8.0 | 3.0 | 9.8 | 1.9 | 5.4 | 1.8 | 5.2 |
| SINGAPORE | 2.3 | 7.3 | --- | 5.0 | 1.1 | 3.1 | 2.1 | 2.0 | --- | 1.9 | --- | .8 | --- | .1 |
| SRI LANKA (CEYLON) ^{1/} | --- | 3.4 | .1 | 5.0 | .1 | 3.3 | .1 | 3.7 | --- | 5.0 | .1 | 6.2 | .1* | 1/ 3.6 |
| THAILAND | --- | 6.4 | --- | 14.8 | --- | 8.3 | --- | 26.0 | --- | 28.9 | --- | 2.7 | --- | 4.6 |
| TURKEY | --- | 50.1 | 2.4 | 53.6 | 1.6 | 52.3 | 2.9 | 600.9 | 8.4 | 605.0 | 4.1 | 550.6 | 5.1 | 512.1 |
| TOTAL | 2.4 | 80.5 | 2.4 | 113.7 | 1.3 | 171.1 | .8 | 156.9 | .5 | 216.7 | .1 | 197.3 | --- | 146.1 |
| OCEANIA | | | | | | | | | | | | | | |
| AUSTRALIA ^{6/} | --- | 1.4 | --- | 1.8 | --- | 3.0 | --- | 1.7 | --- | 2.4 | --- | 1.8 | --- | 1/ 2.2 |
| FJI ISLANDS | --- | 74.6 | --- | 71.7 | --- | 73.5 | --- | 65.8 | --- | 76.9 | --- | 77.4 | --- | 58.9 |
| NEW ZEALAND ^{6/} | --- | 1.0 | --- | 1.2 | --- | 1/ 1.1 | --- | 1/ 1.1 | --- | 1/ 1.4 | --- | 1/ .8 | --- | 1/ .7 |
| PAPUA/NEW GUINEA | --- | 163.2 | 4.8 | 185.4 | 4.3 | 244.6 | 4.8 | 222.7 | 3.4 | 293.6 | 4.0 | 274.7 | 2.6 | 205.0 |
| TOTAL | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.0 |
| TOTAL SELECTED COUNTRIES | | | | | | | | | | | | | | |
| | 1.445.7 | 1,411.5 | 1,427.5 | 1,488.7 | 1,583.9 | 1,582.6 | 1,648.0 | 1,655.9 | 1,620.3 | 1,582.1 | 1,537.3 | 1,424.6 | 1,644.7 | 1,504.4 |

* - PAS ESTIMATES

NOTE: A DASH DENOTES NO TRADE OR TRADE LESS THAN 50 TONS.

- 1/ PRELIMINARY.
- 2/ UNITED STATES EXPORTS.
- 3/ INCLUDES EDIBLE AND INEDIBLE TALLOW AND GREASES.
- 4/ FROM PRINCIPAL EXPORTING COUNTRIES.
- 5/ YEAR BEGINNING APRIL OF THE YEAR STATED.
- 6/ YEAR ENDING JUNE OF THE YEAR STATED.

FOREIGN AGRICULTURAL SERVICE. PREPARED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF THE UNITED STATES AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

TABLE 4--- TALLOW AND GREASES: INTERNATIONAL TRADE IN SELECTED COUNTRIES, ANNUAL 1961-67
(IN THOUSANDS OF METRIC TONS)

| CONTINENT AND COUNTRY | 1961 | | 1962 | | 1963 | | 1964 | | 1965 | | 1966 | | 1967 | |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | EXPORTS | IMPORTS | EXPORTS | IMPORTS | EXPORTS | IMPORTS | EXPORTS | IMPORTS | EXPORTS | IMPORTS | EXPORTS | IMPORTS | EXPORTS | IMPORTS |
| NORTH AMERICA | | | | | | | | | | | | | | |
| CANADA..... | 43.6 | 1.2 | 42.0 | 2.2 | 49.1 | 2.4 | 62.5 | 3.9 | 61.5 | 3.6 | 61.8 | 3.2 | 66.1 | 3.2 |
| COSTA RICA..... | --- | 3.3 | --- | 3.3 | --- | 4.4 | --- | --- | --- | 4.4 | --- | 1.3 | --- | 5.5 |
| DOMINICAN REP..... | --- | 3.7 | --- | 4.2 | --- | 3.5 | --- | --- | --- | --- | --- | 7.5 | --- | 7.5 |
| EL SALVADOR..... | --- | 5.1 | --- | 7.6 | 1.1 | 6.2 | --- | 5.1 | --- | 7.4 | --- | 8.3 | --- | 9.2 |
| GUATEMALA..... | --- | 7.4 | --- | 8.0 | --- | 8.0 | --- | 8.3 | 1.0 | 5.4 | 5.5 | 9.3 | 1.7 | 14.8 |
| HAITI..... | --- | 2.4 | --- | 2.4 | --- | 2.7 | --- | 3.6 | --- | 3.9 | --- | 4.6 | --- | 6.0 |
| HONDURAS..... | --- | 8.8 | --- | 6.6 | --- | 1.0 | --- | 1.3 | --- | 3.4 | --- | 3.1 | --- | 3.1 |
| MEXICO..... | --- | 4.4 | --- | 4.4 | --- | 1.1 | --- | --- | --- | 1.4 | --- | 1.7 | --- | 1.7 |
| NICARAGUA..... | --- | 4.4 | --- | 6.6 | --- | 3.3 | --- | --- | --- | 1.3 | --- | 2.7 | --- | 3.5 |
| PRINCE EDWARD IS..... | --- | 2.2 | --- | 2.0 | --- | 3.0 | --- | 2.0 | --- | 2.8 | --- | 3.4 | --- | 4.0 |
| UNITED STATES..... | 724.2 | 4.4 | 649.8 | 7.7 | 740.9 | 4.6 | 950.0 | 4.6 | 956.0 | 5.6 | 886.9 | 4.5 | 1,000.8 | 2.3 |
| TOTAL..... | 757.7 | 28.3 | 691.8 | 27.2 | 790.1 | 28.1 | 1,022.6 | 30.6 | 1,018.6 | 29.5 | 949.2 | 44.2 | 1,088.7 | 55.7 |
| SOUTH AMERICA | | | | | | | | | | | | | | |
| ARGENTINA..... | 15.5 | --- | 7.6 | --- | 35.9 | --- | 24.8 | --- | 27.8 | --- | 56.6 | --- | 91.7 | --- |
| BOLIVIA..... | --- | 4.4 | --- | 1.8 | --- | 1.8 | --- | 2.5 | --- | 2.7 | --- | 3.6 | --- | 3/ 2.0 |
| BRAZIL..... | --- | --- | --- | --- | --- | --- | --- | 15.8 | --- | --- | --- | 3.9 | --- | 10.7 |
| CHILE..... | --- | --- | --- | 1.1 | --- | 10.1 | --- | 4.7 | --- | --- | --- | 5.5 | --- | 7.1 |
| COLOMBIA..... | --- | 12.1 | --- | 16.1 | --- | 17.3 | --- | 24.0 | --- | 23.6 | --- | 41.3 | --- | 26.3 |
| ECUADOR..... | --- | 7.1 | --- | 10.1 | --- | 11.8 | --- | 17.5 | --- | 14.1 | --- | 18.1 | --- | 22.6 |
| GUAYANA..... | --- | 8.8 | --- | 4.4 | --- | 5.5 | --- | 8.8 | --- | 6.6 | --- | 9.9 | --- | 7.7 |
| PARAGUAY..... | --- | --- | --- | --- | 7.7 | --- | 8.8 | --- | 6.6 | --- | 4.4 | --- | 8.8 | --- |
| PERU..... | --- | 11.2 | --- | 9.7 | --- | 7.7 | --- | 25.1 | --- | 10.0 | --- | 21.3 | --- | 12.3 |
| URUGUAY..... | --- | 1.1 | --- | 1.9 | --- | 3.6 | --- | 6.9 | --- | 1.0 | --- | 2.2 | --- | 1.8 |
| VENEZUELA..... | --- | 4.8 | --- | 6.2 | --- | 5.4 | --- | 11.4 | --- | 9.4 | --- | 9.5 | --- | 8.6 |
| TOTAL..... | 15.6 | 36.4 | 9.5 | 44.2 | 40.1 | 54.6 | 32.5 | 101.6 | 29.3 | 65.4 | 59.2 | 104.0 | 94.3 | 90.2 |
| EUROPE | | | | | | | | | | | | | | |
| WESTERN | | | | | | | | | | | | | | |
| ECU | | | | | | | | | | | | | | |
| BELGIUM-LUXEMBOURG..... | 3.8 | 16.3 | 3.5 | 11.8 | 5.2 | 18.0 | 4.2 | 36.4 | 5.3 | 48.6 | 3.8 | 47.5 | 4.9 | 41.6 |
| DENMARK..... | 4.8 | 6.6 | 9.0 | 1.1 | 7.0 | 1.3 | 4.5 | 1.7 | 6.2 | 1.4 | 10.3 | 1.1 | 9.0 | 4.7 |
| FRANCE..... | 24.9 | 3.2 | 11.5 | 10.0 | 23.5 | 23.1 | 16.1 | 29.8 | 13.9 | 36.7 | 18.8 | 24.9 | 14.1 | 42.6 |
| GERMANY..... | 27.7 | 64.7 | 29.5 | 63.6 | 31.3 | 61.3 | 29.1 | 71.2 | 35.3 | 63.1 | 37.8 | 64.8 | 43.1 | 61.6 |
| IRELAND..... | 5.1 | 4.4 | 6.5 | 4.4 | 6.0 | 9.9 | 4.7 | 2.8 | 4.3 | 2.5 | 5.9 | 2.6 | 9.4 | 8.8 |
| ITALY..... | --- | 109.0 | --- | 107.6 | 4.2 | 109.1 | 4.4 | 80.3 | 4.4 | 73.4 | 6.6 | 91.7 | 1.3 | 81.3 |
| NETHERLANDS..... | 5.8 | 115.3 | 6.5 | 91.1 | 8.8 | 107.8 | 6.7 | 132.4 | 9.8 | 102.4 | 13.1 | 111.1 | 1.3 | 138.3 |
| UNITED KINGDOM..... | 3.1 | 63.7 | 3.2 | 59.3 | 6.5 | 64.2 | 7.0 | 95.0 | 7.1 | 87.8 | 9.7 | 71.1 | 15.4 | 56.3 |
| TOTAL EC..... | 75.2 | 373.2 | 66.6 | 344.9 | 88.5 | 385.6 | 72.8 | 449.6 | 82.2 | 415.9 | 99.9 | 414.8 | 110.2 | 423.3 |
| EASTERN | | | | | | | | | | | | | | |
| AUSTRIA..... | 3.3 | 3.3 | 5.5 | 4.4 | 1.3 | 5.5 | 5.8 | 7.7 | 3.3 | 5.8 | 6.6 | 2.2 | 5.8 | --- |
| FINLAND..... | --- | 3.6 | --- | 5.9 | --- | 5.7 | --- | 6.6 | --- | 5.9 | --- | 2.3 | --- | 1.5 |
| GERMANY..... | --- | 1.0 | --- | 2.0 | --- | 2.9 | --- | 4.5 | --- | 2.8 | --- | --- | --- | 5.2 |
| IRELAND..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NETHERLANDS..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NORWAY..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PORTUGAL..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SPAIN..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SWEDEN..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SWITZERLAND..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TOTAL WESTERN..... | 78.6 | 418.6 | 74.7 | 394.5 | 94.5 | 454.7 | 78.2 | 446.7 | 87.7 | 495.6 | 107.2 | 501.3 | 119.3 | 510.5 |
| EASTERN | | | | | | | | | | | | | | |
| HUNGARY..... | --- | 7.8 | --- | 7.1 | --- | 4.6 | --- | 3.8 | 2.7 | 5.2 | 2.0 | 5.4 | 2.0 | 4.2 |
| POLAND..... | --- | 39.5 | --- | 32.5 | --- | 39.3 | --- | 53.8 | --- | 50.7 | --- | 19.5 | --- | 20.1 |
| YUGOSLAVIA..... | --- | 5.9 | --- | 15.2 | --- | 11.8 | --- | 16.1 | --- | 16.1 | --- | 16.1 | --- | 16.1 |
| TOTAL EASTERN..... | --- | 57.1 | --- | 54.8 | --- | 55.8 | --- | 63.6 | 2.7 | 72.0 | 2.1 | 25.2 | 2.2 | 30.8 |
| TOTAL EUROPE..... | 78.6 | 471.7 | 74.7 | 449.4 | 94.5 | 510.4 | 78.2 | 510.4 | 90.5 | 567.6 | 109.4 | 526.5 | 121.4 | 547.3 |

| U.S.S.R. | 5.0 | 90.3 | 9.1 | 29.8 | 8.3 | 22.4 | 7.2 | 62.2 | 3.9 | 80.4 | 12.0 | 54.5 | 12.8 | .2 |
|---------------------------------|-----|-------|-----|-------|-----|--------|-----|--------|-----|--------|------|--------|------|--------|
| AFRICA | | | | | | | | | | | | | | |
| ALGERIA 3/ | --- | 1.9 | --- | 1.5 | --- | 4.9 | --- | 8.2 | --- | 17.1 | --- | 16.3 | --- | 43.5 |
| CAMEROON 3/ | --- | 5.4 | --- | 5.7 | --- | 51.8 | --- | 6.6 | --- | 5.1 | --- | 5.8 | --- | 2.4 |
| EGYPT | --- | 33.2 | --- | 55.1 | --- | 17.0 | --- | 62.6 | --- | 51.6 | --- | 56.3 | --- | 6.8 |
| GHANA | --- | --- | --- | --- | --- | --- | --- | 17.7 | --- | 8.8 | --- | 11.0 | --- | 8.8 |
| GUINEA 3/ | --- | --- | --- | --- | --- | --- | --- | 7.7 | --- | 7.7 | --- | 4.8 | --- | 3.5 |
| KENYA | --- | 4.5 | --- | 4.8 | --- | 4.2 | --- | 7.0 | --- | 7.7 | --- | 4.8 | --- | 3.5 |
| MALAGASY REP. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1.7 |
| MAURITIUS | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 15.1 |
| MOROCCO | --- | 9.2 | --- | 11.9 | --- | 11.8 | --- | 10.4 | --- | 12.6 | --- | 14.2 | --- | 15.1 |
| MOZAMBIQUE | --- | --- | --- | 1.3 | --- | --- | --- | 5.5 | --- | 1.0 | --- | 5.9 | --- | 1.5 |
| NIGERIA | --- | 1.1 | --- | 1.2 | --- | 3 | --- | 1.8 | --- | 4.5 | --- | 6.5 | --- | 3.9 |
| RUSSIA 3/ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 5.0 |
| SENEGAL | --- | 3.4 | --- | 4.3 | --- | 4.0 | --- | 3.9 | --- | 4.8 | --- | 6.5 | --- | 3.9 |
| SOUTH AFRICA 3/ | --- | 9.2 | --- | 8 | --- | 2.5 | --- | 2.6 | --- | 2.0 | --- | 2.1 | --- | 34.3 |
| SUDAN | --- | 41.6 | --- | 36.4 | --- | 38.8 | --- | 35.4 | --- | 40.1 | --- | 33.0 | --- | 1.6 |
| TANZANIA | --- | 2 | --- | 4 | --- | 1.2 | --- | 1.2 | --- | 1.1 | --- | 1.5 | --- | 2.8 |
| UGANDA | --- | 5 | --- | 6 | --- | 3 | --- | 1 | --- | 2.4 | --- | 2.6 | --- | 2.0 |
| TOTAL | --- | 101.0 | --- | 118.9 | --- | 129.5 | --- | 154.3 | --- | 151.4 | --- | 153.6 | --- | 205.7 |
| ASIA | | | | | | | | | | | | | | |
| BURMA 3/ | --- | 6.6 | --- | 7.6 | --- | 7.8 | --- | 3.4 | --- | 5.1 | --- | 6.9 | --- | 10.0 |
| CHINA 3/ | --- | 14.5 | --- | 22.6 | --- | 22.8 | --- | 31.9 | --- | 17.6 | --- | 17.4 | --- | 6.0 |
| CHINA REP. OF (TAIWAN) | --- | 14.4 | --- | 17.0 | --- | 22.2 | --- | 21.0 | --- | 18.8 | --- | 20.9 | --- | 25.8 |
| INDIA 1/ | --- | 7.5 | --- | 7.3 | --- | 5.1 | --- | 5.4 | --- | 43.3 | --- | 19.5 | --- | 127.4 |
| IRAN | --- | 9.9 | --- | 9.0 | --- | 10.9 | --- | 13.8 | --- | 16.9 | --- | 17.9 | --- | 18.6 |
| JAPAN | --- | 161.1 | --- | 134.3 | --- | 150.0 | --- | 192.2 | --- | 190.9 | --- | 224.1 | --- | 23.9 |
| KOREA REP. OF | --- | 11.0 | --- | 14.5 | --- | 20.2 | --- | 18.0 | --- | 14.2 | --- | 21.3 | --- | 23.5 |
| LEBANON | --- | 2.2 | --- | 12.0 | --- | 9.9 | --- | 1.8 | --- | 2.2 | --- | 2.7 | --- | 9.0 |
| LIBYAN | --- | 8.8 | --- | 10.5 | --- | 26.4 | --- | 11.0 | --- | 15.4 | --- | 15.7 | --- | 40.0 |
| MAKASSAR 3/ | --- | 15.4 | --- | 9.0 | --- | 10.5 | --- | 21.5 | --- | 15.9 | --- | 15.9 | --- | 9.9 |
| PHILIPPINES | --- | 2.9 | --- | 2.0 | --- | 3.1 | --- | 3.1 | --- | 1.2 | --- | 2.2 | --- | 5.1 |
| SINGAPORE | --- | 4.5 | --- | 4.8 | --- | 6.6 | --- | 5.7 | --- | 4.6 | --- | 4.6 | --- | 3.4 |
| SRI LANKA (CEYLON) 3/ | --- | 1.2 | --- | 1.5 | --- | 1.9 | --- | 3.1 | --- | 2.3 | --- | 2.6 | --- | 3.7 |
| THAILAND | --- | --- | --- | 13.9 | --- | 20.8 | --- | 27.3 | --- | 6.0 | --- | 23.0 | --- | 8.8 |
| TURKEY | --- | 3.9 | --- | 268.7 | --- | 31.0 | --- | 375.8 | --- | 355.6 | --- | 394.5 | --- | 520.1 |
| TOTAL | --- | 3.9 | --- | 268.7 | --- | 31.0 | --- | 375.8 | --- | 355.6 | --- | 394.5 | --- | 520.1 |
| OCEANIA | | | | | | | | | | | | | | |
| AUSTRALIA 5/ | --- | 51.8 | --- | 4 | --- | 119.4 | --- | 107.3 | --- | 98.7 | --- | 1.6 | --- | 1.3 |
| FUJI ISLANDS | --- | --- | --- | 8 | --- | 1.2 | --- | 1.0 | --- | 1.3 | --- | 1.1 | --- | 1.6 |
| NEW ZEALAND 5/ | --- | 59.5 | --- | 66.0 | --- | 60.3 | --- | 77.3 | --- | 58.9 | --- | 51.6 | --- | 66.4 |
| PAPUA/NEW GUINEA | --- | --- | --- | 5 | --- | 5 | --- | 6 | --- | 6 | --- | 8 | --- | 7 |
| TOTAL | --- | 111.3 | --- | 165.7 | --- | 179.7 | --- | 184.6 | --- | 187.6 | --- | 3.5 | --- | 3.6 |
| TOTAL SELECTED COUNTRIES | --- | 982.1 | --- | 955.1 | --- | 1116.6 | --- | 1329.2 | --- | 1253.7 | --- | 1249.5 | --- | 1422.9 |

NOTE: A DASH DENOTES NO TRADE OR TRADE LESS THAN 50 TONS.

1/ UNITED STATES EXPORTS.

2/ INCLUDES EDIBLE AND INEDIBLE TALLOW AND GREASES.

3/ FROM PRINCIPAL EXPORTING COUNTRIES.

4/ YEAR BEGINNING APRIL OF THE YEAR STATED.

5/ YEAR ENDING JUNE OF THE YEAR STATED.

FOREIGN AGRICULTURAL SERVICE. PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF THE UNITED STATES AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

TABLE 5--TALLOW AND GREASES:^{1/} U.S. EXPORTS BY COUNTRY OF DESTINATION,
ANNUAL 1971-74
(Thousand Metric Tons)

| Continent and country | 1971 | 1972 | 1973 | 1974 ^{2/} |
|--------------------------|-------|-------|-------|--------------------|
| <u>North America:</u> | | | | |
| Canada | 5.0 | 3.9 | 2.5 | 5.8 |
| Dominican Republic | 10.8 | 8.7 | 10.8 | 9.1 |
| El Salvador | 11.9 | 10.8 | 4.0 | 8.8 |
| Guatemala | 16.3 | 9.5 | 7.0 | 6.7 |
| Haiti | 7.2 | 8.8 | 7.0 | 8.7 |
| Honduras | 4.0 | 4.2 | 3.0 | 6.2 |
| Jamaica | 5.3 | 5.8 | 6.9 | 6.8 |
| Mexico | 16.0 | 2.2 | 23.1 | 35.6 |
| Nicaragua | 6.0 | 7.4 | 5.8 | 7.1 |
| Other countries | 4.9 | 5.2 | 5.3 | 5.2 |
| Total | 87.4 | 66.5 | 75.4 | 100.0 |
| <u>South America:</u> | | | | |
| Argentina | 11.4 | .5 | --- | --- |
| Brazil | 31.9 | 20.8 | 24.9 | 62.2 |
| Chile | --- | --- | .5 | 5.0 |
| Colombia | 36.4 | 31.3 | 23.7 | 27.8 |
| Ecuador | 11.4 | 7.7 | 1.5 | 11.4 |
| Peru | 14.9 | 22.0 | 4.5 | 4.2 |
| Venezuela | 9.9 | 12.4 | 8.4 | 15.4 |
| Other countries | 4.8 | 3.9 | .5 | 1.4 |
| Total | 120.7 | 98.6 | 64.0 | 127.4 |
| <u>Europe:</u> | | | | |
| <u>EC:</u> | | | | |
| Belgium-Luxembourg | 35.1 | 44.5 | 31.5 | 14.0 |
| France | 9.9 | 3.8 | 16.2 | 16.6 |
| Germany, West | 18.8 | 17.8 | 39.7 | 31.3 |
| Ireland | 2.1 | 1.3 | 1.3 | --- |
| Italy | 27.6 | 43.7 | 35.9 | 46.4 |
| Netherlands | 87.7 | 65.1 | 112.9 | 84.6 |
| United Kingdom | 26.4 | 20.5 | 28.0 | 48.1 |
| Total EC | 207.6 | 196.7 | 265.5 | 241.0 |
| Greece | 3.1 | 3.6 | 3.9 | 2.0 |
| Norway | 3.2 | 3.8 | 4.8 | 4.0 |
| Poland | 22.3 | 9.0 | 1.4 | 6.0 |
| Portugal | 13.3 | 11.4 | 9.4 | 13.7 |
| Spain | 63.2 | 81.6 | 55.8 | 37.7 |
| Switzerland | 9.0 | 5.7 | 2.5 | 7.9 |
| Yugoslavia | --- | --- | 6.5 | 4.8 |
| Other countries | --- | .2 | 1.9 | --- |
| Total | 321.7 | 312.0 | 351.7 | 317.1 |

TABLE 5--TALLOW AND GREASES:^{1/} U.S. EXPORTS BY COUNTRY OF DESTINATION,
ANNUAL 1971-74 (CONTINUED)
(Thousand Metric Tons)

| Continent and country | 1971 | 1972 | 1973 | 1974 ^{2/} |
|---------------------------------|---------|---------|---------|--------------------|
| Africa: | | | | |
| Algeria | 20.6 | 24.4 | 19.0 | 23.6 |
| Morocco | 14.5 | 14.6 | 12.3 | 12.2 |
| Egypt | 55.9 | 64.5 | 64.6 | 96.4 |
| Ghana | 16.5 | 18.0 | 3.1 | 3.8 |
| Kenya | 1.8 | .9 | 6.1 | 6.3 |
| Malagasy, Republic of | 1.9 | 3.3 | 2.2 | 3.0 |
| Nigeria | 1.2 | 4.8 | 2.2 | 6.8 |
| Senegal | 6.3 | 6.8 | 1.5 | 3.4 |
| South Africa, Republic of | 7.2 | 11.7 | 14.9 | 26.7 |
| Other countries | 2.1 | 5.2 | 4.6 | 6.6 |
| Total | 128.0 | 154.2 | 130.5 | 188.8 |
| Asia: | | | | |
| Bangladesh | --- | 16.0 | 10.8 | 9.6 |
| China, People's Republic of .. | --- | --- | 3.1 | 18.1 |
| China, Republic of (Taiwan) .. | 11.3 | 19.1 | 15.0 | 14.0 |
| India | 152.5 | 39.4 | 16.8 | 48.8 |
| Iran | 15.2 | 20.4 | 20.7 | 30.7 |
| Iraq | 4.5 | 1.6 | 2.2 | 5.8 |
| Japan | 180.0 | 158.9 | 197.4 | 161.0 |
| Korea, Republic of | 72.4 | 79.1 | 86.2 | 94.3 |
| Lebanon | 2.4 | 7.0 | 5.2 | 5.1 |
| Pakistan | 41.3 | 37.6 | 26.0 | 25.9 |
| Philippines | 4.4 | 3.7 | 5.3 | 6.3 |
| Turkey | 21.9 | 21.9 | --- | 4.6 |
| Other countries | 1.5 | 2.5 | 3.7 | 4.0 |
| Total | 507.4 | 407.2 | 392.4 | 428.2 |
| Oceania | .2 | 3/ | .1 | .9 |
| Total world | 1,165.4 | 1,038.5 | 1,014.1 | 1,162.4 |

^{1/} Includes edible and inedible tallow and choice white grease.

^{2/} Preliminary. ^{3/} Less than 50 tons.

TABLE 6--TALLOW AND GREASES: EXPORTS FROM SPECIFIED COUNTRIES,
BY COUNTRY OF DESTINATION, ANNUAL 1971-74
(Thousand Metric Tons)

| Exporting country and country of destination | 1971 | 1972 | 1973 | 1974 ^{1/} |
|---|-------|-------|-------|--------------------|
| <u>Australia: 2/</u> | | | | |
| Japan | 42.0 | 72.9 | 57.7 | 45.6 |
| South Africa, Republic of | 32.3 | 26.7 | 22.1 | 25.3 |
| China, People's Republic | 2.2 | 35.0 | 16.5 | 19.0 |
| Netherlands | 13.6 | 4.9 | 10.6 | 12.4 |
| China, Republic of | 2.2 | 15.6 | 7.2 | 5.3 |
| Malaysia | 4.5 | 4.8 | 6.0 | 5.2 |
| Philippines | 5.4 | 4.1 | 4.1 | 5.0 |
| Singapore | 3.2 | 7.2 | 5.8 | 4.8 |
| France | 7.5 | 3.5 | 3.4 | 3.2 |
| Malawi, Rhodesia, Zambia | 2.4 | 3.7 | 1.8 | 3.1 |
| Germany, West | 2.9 | 3.7 | 5.1 | 2.5 |
| Kenya, Uganda, Tanzania | 5.3 | 5.1 | 3.3 | 2.1 |
| India | 3/ | .6 | 35.8 | 1.5 |
| Thailand | 2.2 | 2.6 | 2.7 | 1.5 |
| United Kingdom | 5.1 | .7 | 2.3 | 1.5 |
| Burma | 12.6 | 12.4 | 6.5 | .8 |
| Papua, New Guinea | 1.0 | 1.4 | .8 | .7 |
| Guyana | .7 | .8 | .5 | .5 |
| Italy | 2.1 | .2 | 1.2 | .3 |
| Bangladesh | --- | --- | 1.1 | .1 |
| Other countries | 9.7 | 10.8 | 2.8 | 5.7 |
| Total | 156.9 | 216.7 | 197.3 | 146.1 |
| <u>Canada:</u> | | | | |
| Netherlands | 19.4 | 23.9 | 6.7 | 24.2 |
| Japan | 25.8 | 22.7 | 19.2 | 15.4 |
| Cuba | 1.4 | 1.0 | 4.6 | 13.6 |
| United Kingdom | 20.3 | 15.9 | 19.2 | 13.1 |
| China, People's Republic | 9.7 | 21.4 | 9.9 | 11.1 |
| United States | 10.7 | 10.6 | 14.3 | 9.6 |
| Korea, Republic of | --- | --- | 1.0 | 5.3 |
| Spain | 4.9 | 3.4 | 1.5 | 1.6 |
| France | 1.6 | --- | .9 | 1.0 |
| Belgium-Luxembourg | .6 | 2.4 | 1.2 | .6 |
| Trinidad, Tobago | 1.2 | .8 | .6 | .3 |
| Germany, West | 1.0 | .9 | 1.4 | --- |
| Other countries | 2.7 | 1.1 | 1.4 | 2.9 |
| Total | 99.3 | 104.1 | 81.9 | 98.7 |

(Continued)

TABLE 6---TALLOW AND GREASES: EXPORTS FROM SPECIFIED COUNTRIES,
BY COUNTRY OF DESTINATION, ANNUAL 1971-74
(CONTINUED)
(Thousand Metric Tons)

| Exporting country and country of destination | 1971 | 1972 | 1973 | 1974 ^{1/} |
|---|------|------|------|--------------------|
| <u>New Zealand: 2/</u> | | | | |
| Japan | 17.6 | 8.7 | 16.9 | 14.2 |
| France | 8.2 | 9.1 | 11.8 | 7.8 |
| United Kingdom | 10.8 | 13.2 | 10.2 | 7.2 |
| Netherlands | 5.2 | 6.1 | 4.7 | 7.2 |
| China, People's Republic | 2.8 | 2.9 | 6.2 | 4.9 |
| China, Republic of (Taiwan) .. | .5 | 2.8 | 2.2 | 3.4 |
| Thailand | .9 | 2.3 | 1.6 | 2.1 |
| Malaysia | 2.5 | .5 | 2.1 | 1.8 |
| Fiji | .9 | 1.1 | 1.4 | 1.7 |
| Mozambique | 2.8 | 3.4 | 4.4 | 1.5 |
| South Africa, Republic of | 1.1 | 1.1 | 3.3 | 1.0 |
| Mauritius | 1.8 | 1.4 | 1.1 | .5 |
| Kenya, Uganda, Tanzania | 1.4 | 4.9 | 1.9 | .4 |
| Philippines | 2.2 | 2.0 | 2.2 | .1 |
| Singapore | 1.7 | 1.9 | 1.7 | --- |
| Other countries | 5.4 | 15.5 | 5.7 | 5.1 |
| Total | 65.8 | 76.9 | 77.4 | 58.9 |
| <u>Germany, West: 4/</u> | | | | |
| Netherlands | 17.4 | 13.1 | 12.6 | 18.8 |
| France | 10.2 | 7.8 | 6.8 | 5.7 |
| Belgium-Luxembourg | 3.1 | 3.1 | 3.6 | 3.8 |
| United Kingdom | 3.9 | 3.0 | 3.1 | 3.2 |
| Switzerland | 2.2 | 2.4 | 2.5 | 2.3 |
| Denmark | 2.1 | 1.1 | .6 | 1.6 |
| Tanzania | .3 | .8 | .6 | 1.1 |
| Other countries | 1.9 | 1.3 | 1.1 | 4.8 |
| Total | 41.1 | 32.6 | 30.9 | 41.3 |

(Continued)

TABLE 6--TALLOW AND GREASES: EXPORTS FROM SPECIFIED COUNTRIES,
BY COUNTRY OF DESTINATION, ANNUAL 1971-74
(CONTINUED)

(Thousand Metric Tons)

| Exporting country and country of destination | 1971 | 1972 | 1973 | 1974 ^{1/} |
|---|------|------|------|--------------------|
| <u>Argentina:</u> ^{4/} | | | | |
| Brazil | 12.3 | 23.3 | 22.8 | 1.3 |
| Colombia | 1.3 | 1.6 | 4.6 | --- |
| Chile | 5.2 | 4.3 | 3.4 | --- |
| Italy | --- | --- | 2.6 | --- |
| Netherlands | --- | .9 | 1.8 | --- |
| Japan | --- | --- | 1.6 | --- |
| Spain | --- | --- | 1.2 | --- |
| Bolivia | .5 | 1.1 | .2 | --- |
| Other countries | 1.1 | 2.1 | .2 | --- |
| Total | 20.4 | 33.3 | 38.4 | 1.3 |

^{1/} Preliminary. ^{2/} Year ending June 30. ^{3/} Less than 50 tons.

^{4/} Edible and inedible tallow and grease.

TABLE 7--TALLOW AND GREASES: IMPORTS INTO SPECIFIED COUNTRIES
BY COUNTRY OF ORIGIN, ANNUAL 1971-74
(Thousand Metric Tons)

| Importing country and country of origin | 1971 | 1972 | 1973 | 1974 ^{1/} |
|--|-------|-------|-------|--------------------|
| <u>Japan:</u> | | | | |
| United States | 155.9 | 155.3 | 195.3 | 150.5 |
| Australia | 58.6 | 68.3 | 55.5 | 18.6 |
| Canada | 27.9 | 22.7 | 24.0 | 13.8 |
| New Zealand | 14.0 | 8.6 | 16.5 | 9.5 |
| Argentina | --- | --- | 1.6 | --- |
| Other countries | .5 | .3 | .2 | .2 |
| Total | 256.9 | 255.2 | 293.1 | 192.6 |

(Continued)

TABLE 7--TALLOW AND GREASES: IMPORTS INTO SPECIFIED COUNTRIES
BY COUNTRY OF ORIGIN, ANNUAL 1971-74 (CONTINUED)
(Thousand Metric Tons)

| Importing country and country of origin | 1971 | 1972 | 1973 | 1974 ^{1/} |
|--|-------|------|------|--------------------|
| <u>United Kingdom:</u> | | | | |
| United States | 3.3 | 6.7 | 14.4 | 31.2 |
| Ireland | 16.5 | 16.5 | 18.2 | 30.7 |
| Canada | 14.2 | 14.9 | 20.9 | 12.2 |
| New Zealand | 10.8 | 11.6 | 15.0 | 5.4 |
| Germany, West | 4.0 | 3.9 | 3.1 | 5.0 |
| Denmark | 1.5 | 1.8 | 2.0 | 2.9 |
| Other countries | 2.7 | 2.1 | 6.1 | 5.2 |
| Total | 53.0 | 57.5 | 79.7 | 92.6 |
| <u>Germany, West: 2/</u> | | | | |
| United States | 36.6 | 38.3 | 61.5 | 52.7 |
| Canada | 6.7 | 6.3 | 1.4 | 6.7 |
| Australia | 9.1 | 8.2 | 12.1 | 5.6 |
| Denmark | 7.6 | 3.4 | 3.5 | 4.6 |
| Netherlands | 1.0 | 1.9 | 3.4 | 3.1 |
| New Zealand | 3.3 | 3.5 | 2.0 | 2.2 |
| Belgium-Luxembourg | --- | .3 | 1.0 | 1.6 |
| France | 1.1 | 2.0 | 2.0 | .9 |
| Switzerland | 2.0 | 3.1 | 2.8 | .7 |
| Czechoslovakia | --- | --- | 1.4 | .3 |
| United Kingdom | 2.8 | 1.0 | .7 | .2 |
| Argentina | .2 | --- | 1.3 | .1 |
| Romania | --- | --- | .9 | 3/ |
| Ireland | 1.2 | 1.8 | .6 | --- |
| Austria | .6 | .6 | .5 | --- |
| Other countries | 3.3 | 3.1 | .2 | 2.4 |
| Total | 75.5 | 73.5 | 95.3 | 81.1 |
| <u>Netherlands: 2/</u> | | | | |
| Germany, West | 20.0 | 19.8 | 17.5 | 25.2 |
| United States | 96.2 | 42.8 | 11.5 | 11.9 |
| Hungary | 1.5 | 9.3 | .9 | 8.5 |
| Spain | --- | --- | 1.7 | 5.4 |
| Austria | 1.6 | .9 | .7 | 2.5 |
| France | 3.9 | 3.1 | .9 | 2.2 |
| Switzerland | .8 | .6 | 2.1 | 2.1 |
| Germany, East | .2 | 2.2 | 1.2 | 2.0 |
| Romania | .1 | --- | 2.8 | 1.1 |
| Czechoslovakia | 3.0 | 4.1 | 3.5 | 1.0 |
| Yugoslavia | --- | --- | 1.0 | 1.0 |
| Bulgaria | --- | --- | 1.2 | .1 |
| USSR | .2 | 1.5 | 1.1 | --- |
| Other countries | 21.3 | 13.9 | 1.6 | 5.0 |
| Total | 148.8 | 98.2 | 47.7 | 68.0 |

TABLE 7--TALLOW AND GREASES: IMPORTS INTO SPECIFIED COUNTRIES
BY COUNTRY OF ORIGIN, ANNUAL 1971-74 (CONTINUED)
(Thousand Metric Tons)

| Importing country and country of origin | 1971 | 1972 | 1973 | 1974 ^{1/} |
|--|------|------|------|--------------------|
| <u>Belgium-Luxembourg: 2/</u> | | | | |
| United States | 30.2 | 29.5 | 32.8 | 17.7 |
| France | 8.8 | 7.8 | 8.8 | 12.3 |
| Netherlands | 8.6 | 13.1 | 5.4 | 8.6 |
| Hungary | 1.0 | 6.5 | 2.4 | 4.4 |
| Canada | 1.4 | 3.7 | 2.0 | 3.7 |
| Germany, West | 2.3 | 2.7 | 1.8 | 2.7 |
| New Zealand | .6 | 1.0 | 1.6 | 2.7 |
| United Kingdom | 6.1 | 5.8 | 2.4 | 2.2 |
| Australia | 1.2 | --- | 2.1 | 2.1 |
| Yugoslavia | .1 | .1 | 2.1 | .3 |
| Czechoslovakia | --- | .3 | 1.2 | .1 |
| USSR | 2.8 | 2.8 | 1.0 | --- |
| Bulgaria | .6 | 3/ | 1.7 | .4 |
| Other countries | 3.1 | .9 | 1.4 | 6.5 |
| Total | 66.8 | 74.2 | 66.7 | 63.7 |
| <u>Italy: 2/</u> | | | | |
| United States | 31.8 | 47.2 | 33.9 | 51.6 |
| Romania | --- | .1 | 3.3 | .7 |
| Hungary | 3.8 | 11.2 | 1.5 | .5 |
| Bulgaria | --- | 3/ | 4.1 | --- |
| Other countries | 4.0 | 4.1 | 4.9 | 4.4 |
| Total | 39.6 | 62.6 | 47.7 | 57.2 |
| <u>Spain:</u> | | | | |
| United States | 64.8 | 85.8 | 59.0 | 30.8 |
| France | 5.3 | 8.4 | 2.6 | 2.7 |
| Canada | 5.1 | 3.3 | --- | --- |
| New Zealand | --- | 1.4 | .7 | --- |
| Other countries | 1.1 | .4 | 2.9 | 1.2 |
| Total | 76.3 | 99.3 | 65.2 | 34.7 |

^{1/} Preliminary. ^{2/} Includes tallow and hog grease. ^{3/} Less than 50 tons.

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